



# JEFFERSON PARISH

## DEPARTMENT OF PURCHASING

CYNTHIA LEE SHENG  
PARISH PRESIDENT

RENNY SIMNO  
DIRECTOR

June 18, 2020

### **ADDENDUM # 1**

**Bid Number: 50-00130902**

**Receipt Date: June 23, 2020**

**Description of Bid: Labor, materials, equipment and necessary essentials to rehabilitate two (2) wood truss bridges with carbon fiber and epoxy resin for Jefferson Parish Department of Parks and Recreation**

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**Question 1:** I Ask that you allow bidders with a Building Construction License to bid on the project so that I may submit a proposal for the project. In my experience there are very few contractors who have experience with bridge repairs using epoxies and even fewer with carbon fiber experience which will limit the bids you will receive and raise the price of the repairs. Although I have not placed carbon fiber however it is similar to fiberglass used in boat building that I have worked with and the true skill is related to the proper mixing, application and timing of the epoxy components. I also have experience with the marine grade timber materials and bolts through a number of jobs for the Port of New Orleans repairing wharf structures. The following is a partial list of projects I managed and constructed when I was general contracting in the New Orleans area.

Repair of two bridges on the Lakeshore drive at the Orleans Avenue Canal and the London Avenue Canal that required jacking up the bridges and installing new bearing pads and epoxy repairs for the New Orleans Levee Board.

Repair of the abutment and expansion joints on the Harvey Canal bridge that involved epoxy injection at the abutment and installation of new expansion joints using epoxy adhesives for Jefferson Parish.

Repair of concrete wharf substructures using epoxy grout and epoxy injection for the Port of New Orleans.

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Repair of Two bridges for the Federal Highway Administration in Big Bend National Park that involved jacking the bridges off the bearing plates while maintaining traffic across the bridges, adding concrete and epoxy corbels, injections epoxy into fractured prestressed concrete beams. On my last project before returning to New Orleans I worked on the Panama Canal Expansion Project and observed the repair by the Design Build Contractor of the lock gate sill beams which failed when the lock was filled with water.

Is Third Party inspection required for this material, or would a Plant Certificate suffice.

**Answer:** Plant certificate will suffice.

**Answer:** License requirements will remain as stated in the bid specifications.  
Fiberglass is not acceptable.

**Question 2:** Instructions; page 5 of 6; Section 9.0 – Contract Time- In working with suppliers it appears that the furnishing/treating of the timber products may require an extended lead time. Can the contract time/NTP be extended relative to this issue.

**Answer:** Time remain the same.

**Question 3:** Instructions; page 2 of 6; Section 2.0 Scope – The products to be used did not provide the level of treatment required for the Marine Grade Treated Lumber. There are two treatments available 0.80 CCA and 2.5 CCA. Should you choose the 2.5 (used for pilings in saltwater) this could eliminate the need for the extremely **expensive coating** with resin and carbon black. Please advise the % of moisture required for installation so that we will know if treated timbers will require KDAT “kiln dried after treatment”.

**Answer:** Grade #1 for lumber. Resin and carbon to remain.

**Question 4:** Instructions; page 2 of 6; Section 2.0 Scope – The products to be used ... Can I assume that I can offer **equal to** products ?

**Answer:** Equals require prior approval.

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**Question 5:** Instructions; page 1 of 6; Section 2.0 Scope – Item 5; Would you please be more specific regarding this items ? Are these the bolts that attach the rail post to the girder or are they the bolts that attach the diaphragms to the girder; and will the CRT trioxoborate rod act as a bolt? Does filling and covering these bolt holes imply that the intent is for the contractor to drill new bolt holes in the field?

**Answer:** This is a preventative issue not structural

**Question 6:** Instructions; page 3 of 6; Section 5.0 – Bid Specifications - Item 8 – Coat girders....soak into wood...; This is a very expensive process (material and labor) each time and we have no idea how many times this would be needed; can a unit be added for “each” to cover this requirement or designate number of applications? If not the Contractor will have to assume the number of repeats and inflate his cost for the project.

**Answer:** Specifications will remain the same.

**Question 7:** Instructions; page 4 of 6; Section 5.0 – Bid Specifications – The top four (4) items that deal with coating deck boards with Resin, Carbon Fiber and carbon black- if you are going to this expense why require “treatment” of the Marine Grade Lumber in addition to this process.

**Answer:** Specifications will remain the same.

**Question 8:** Can you please see if Building Construction can be added to license needed for the above referenced project.

**Answer:** License requirements will remain the same.

**Question 9:** According to Code the height of the top of the metal handrail is to be installed 42” above the deck. The existing metal handrail is presently set at 36”. Are we to re-install the metal handrailing at the 36” height or the 42” height?

**Answer:** Handrails are to be re-installed at 36’.

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**Question 10:** I noticed that some of the existing posts were not installed level vertically. When installing the new posts, are we to level them vertically or install them in the same position that the existing ones were in? If we need to install them level vertically, we will need to re-drill the holes in the girders.

**Answer:** We are restoring the bridge to existing contours. Existing metal handrails need to fit.

**THE BID DATE WILL REMAIN THE SAME JUNE 23, 2020, AT 2:00 P.M.**

Sincerely,

*Daphne Nelson*

Daphne Nelson  
Buyer II

Jefferson Parish Purchasing Department

<b>Bidders must acknowledge all addenda on the bid form. Bidder acknowledges receipt of This addendum on the bid form as indicated. Failure to do so will result in bid rejection.</b>
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**This addendum is a part of the contract documents and modifies the original bidding documents and specifications. The contents of this addendum shall be included in the contract documents. Changes made by this addendum shall take precedence over the documents of earlier date.**

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